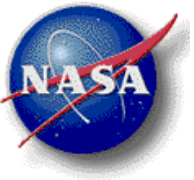
ZERO
Incidents

ZERO
Incidents

"Making Zero Incidents A Reality"

Bob Develle, Manager
Facilities Division



The Industry in Which We Work

Today was just a Typical day at work

Somewhere among 131 million American workers:

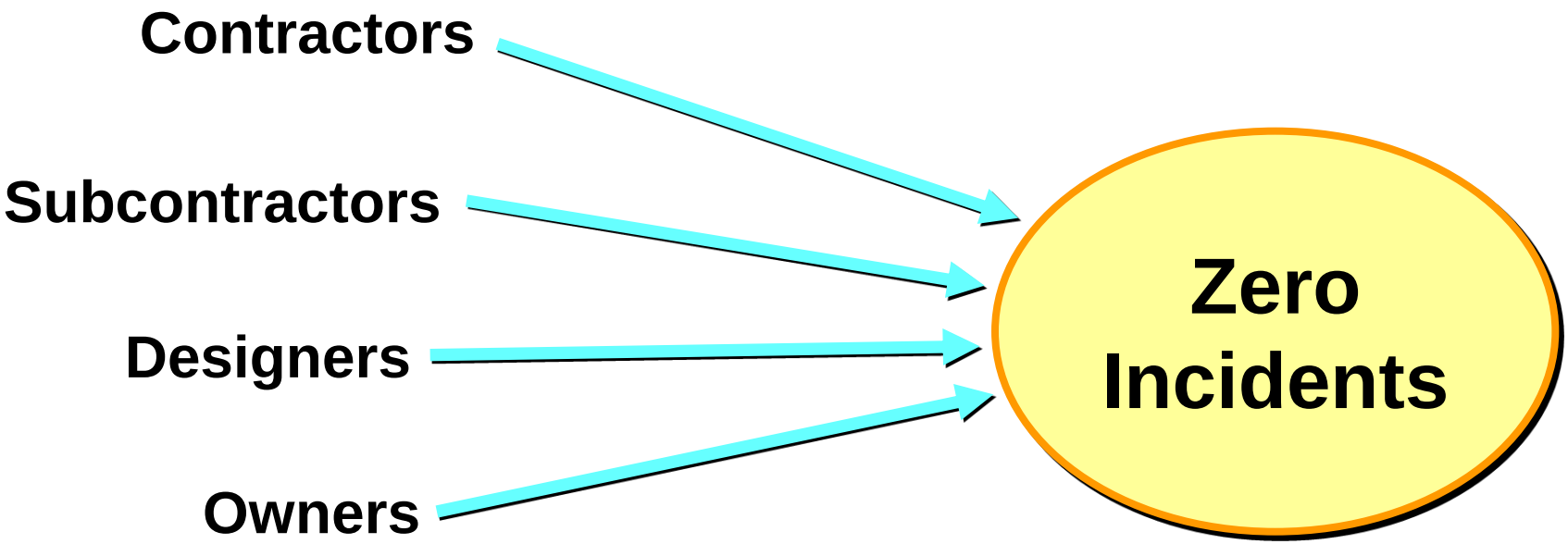
- **23 were killed by traumatic injuries.**
- **23,011 were reported injured.**

Construction is:

5 % of the Workforce

22 % of the **Deaths**

Making Zero Incidents A Reality



Background

- Prior research has consistently indicated that owners play a significant role in construction Safety & Health:
  - » Selection of contractors & designers
  - » Development of contract documents
  - » Level of involvement during project execution
- New research was funded by the National Institute for Occupational Safety and Health (NIOSH) into the owners influence on project Safety & Health

Source: CII Research Summary 190-1,
The Owners' Role in Construction Safety

Selection of Safe Contractors

- Proactive Criteria
  - » Qualifications of Safety & Health staff
  - » Qualifications of project management team
  - » Quality of the overall Safety & Health program

Management During Project Execution

- Owner's Safety & Health Involvement Initiatives
  - » Maintain Safety & Health statistics.
  - » Participate in Safety & Health recognition program.
  - » Participate in orientation program.
  - » Pre-project Safety & Health planning.
  - » Perform other Safety & Health activities.
  - » Monitor key Safety & Health performance measures.

ZERO Incidents

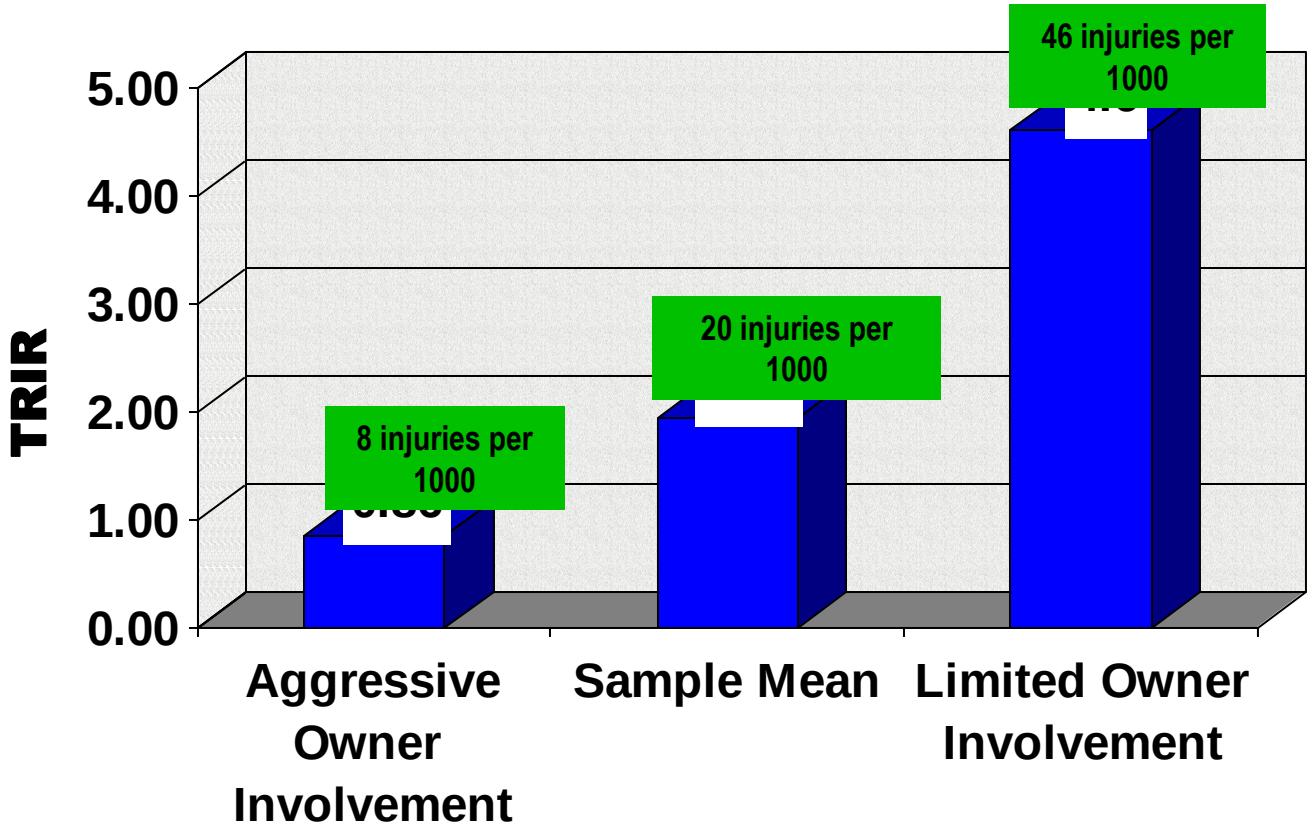
Summary

- Careful selection of contractor
- Contractual Safety & Health requirements
- Owner involvement during construction
  - »Safety & Health communication and involvement
  - »Monitor Safety & Health performance
  - »Safety & Health training and orientation
  - »Incident investigation and documentation
  - »Physical Safety & Health inspections
  - »Safety & Health recognition program

Research Results Are Clear

- Project/contractor/employee Safety & Health performance is significantly improved by increased owner involvement.

How Influential Is Owner Involvement?



Scorecard Results and RIR

> 85 **<43**